

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

LARSEN1

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

09/623426

INTERNATIONAL APPLICATION NO.  
PCT/DK99/00098

INTERNATIONAL FILING DATE  
2 March 1999

PRIORITY CLAIMED  
3 March 1998

TITLE OF INVENTION

ANIMAL BREEDING SYSTEM

APPLICANT(S) FOR DO/EO/US

J. LARSEN

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19<sup>th</sup> month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
 ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
  - ☒ Courtesy copy of the International Application as filed.
  - ☒ Courtesy copy of the first page of the International Publication (WO 99/44414).
  - ☒ Courtesy copy of the International Preliminary Examination Report with annexes containing claims 1-69 to be substituted for original claims for examination in this case.
  - ☒ Formal drawings, 30 sheets, Figures 1-30.
  - ☒ Courtesy Copy of the International Search Report.

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <div style="font-size: 24pt; font-weight: bold; text-align: center;">09/623426</div>		International Application No. PCT/DK99/00098		Attorney's Docket No. <b>LARSEN1</b>																																																																																																									
<div>17. [XX] The following fees are submitted:</div> <div><b>BASIC NATIONAL FEE (37 CFR 1.492 (a)(1) –(5):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....<b>\$970.00</b></div> <div>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO.....<b>\$840.00</b></div> <div>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....<b>\$760.00</b></div> <div>International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4).....<b>\$670.00</b></div> <div>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4).....<b>\$96.00</b></div> <div style="text-align: center; font-weight: bold; margin-top: 10px;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div> <div>Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than [    ] 20 [    ] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</div> <table border="1" style="width:100%; border-collapse: collapse;"><tr><td style="width:30%;">Claims as Originally Presented</td><td style="width:15%;">Number Filed</td><td style="width:15%;">Number Extra</td><td style="width:15%;">Rate</td><td style="width:15%;"></td><td style="width:10%;"></td></tr><tr><td>Total Claims</td><td>68    - 20</td><td>48</td><td>X \$18.00</td><td>\$</td><td></td></tr><tr><td>Independent Claims</td><td>1    - 3</td><td>0</td><td>X \$78.00</td><td>\$</td><td></td></tr><tr><td colspan="4">Multiple Dependent Claims (if applicable)</td><td>+\$260.00</td><td>\$</td></tr><tr><td colspan="4" style="text-align: center; font-weight: bold;">TOTAL OF ABOVE CALCULATIONS =</td><td>\$</td><td>970.00</td></tr><tr><td>Claims After Post Filing Prel. Amend</td><td>Number Filed</td><td>Number Extra</td><td>Rate</td><td></td><td></td></tr><tr><td>Total Claims</td><td>- 20</td><td></td><td>X \$18.00</td><td>\$</td><td></td></tr><tr><td>Independent Claims</td><td>- 3</td><td></td><td>X \$78.00</td><td>\$</td><td></td></tr><tr><td colspan="4" style="text-align: center; font-weight: bold;">TOTAL OF ABOVE CALCULATIONS =</td><td>\$</td><td></td></tr><tr><td colspan="4">Reduction of ½ for filing by small entity, if applicable. A small entity statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28)</td><td>\$</td><td></td></tr><tr><td colspan="4" style="text-align: center; font-weight: bold;">SUBTOTAL =</td><td>\$</td><td>970.00</td></tr><tr><td colspan="4">Processing fee of <b>\$130.00</b> for furnishing the English translation later than [    ] 20 [    ] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td><td>\$</td><td></td></tr><tr><td colspan="4" style="text-align: center; font-weight: bold;">TOTAL NATIONAL FEE =</td><td>\$</td><td>970.00</td></tr><tr><td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +</td><td>\$</td><td></td></tr><tr><td colspan="4" style="text-align: center; font-weight: bold;">TOTAL FEES ENCLOSED =</td><td>\$</td><td>970.00</td></tr><tr><td colspan="4" rowspan="2"></td><td style="text-align: right; font-weight: bold;">Amount to be:</td><td>\$</td></tr><tr><td style="text-align: right; font-weight: bold;">refunded</td><td></td></tr><tr><td colspan="4" rowspan="2"></td><td style="text-align: right; font-weight: bold;">charged</td><td>\$</td></tr></table>				Claims as Originally Presented	Number Filed	Number Extra	Rate			Total Claims	68    - 20	48	X \$18.00	\$		Independent Claims	1    - 3	0	X \$78.00	\$		Multiple Dependent Claims (if applicable)				+\$260.00	\$	TOTAL OF ABOVE CALCULATIONS =				\$	970.00	Claims After Post Filing Prel. Amend	Number Filed	Number Extra	Rate			Total Claims	- 20		X \$18.00	\$		Independent Claims	- 3		X \$78.00	\$		TOTAL OF ABOVE CALCULATIONS =				\$		Reduction of ½ for filing by small entity, if applicable. A small entity statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28)				\$		SUBTOTAL =				\$	970.00	Processing fee of <b>\$130.00</b> for furnishing the English translation later than [    ] 20 [    ] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$		TOTAL NATIONAL FEE =				\$	970.00	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +				\$		TOTAL FEES ENCLOSED =				\$	970.00					Amount to be:	\$	refunded						charged	\$	<div style="font-weight: bold; text-align: center;">CALCULATIONS    PTO USE ONLY</div> <div style="height: 150px;"></div>	
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				<div>a. [    ] A check in the amount of \$ _____ to cover the above fees is enclosed.</div> <div>b. [XX] Credit Card Payment Form (PTO-2038), authorizing payment in the amount of \$ <u>970.00</u>, is attached.</div> <div>c. [    ] Please charge my Deposit Account No. <b>02-4035</b> in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</div> <div>d. [XX] The Commissioner is hereby authorized to charge any deficiency in the basic national fee, or credit any overpayment to Deposit Account No. <b>02-4035</b>. A duplicate copy of this sheet is enclosed.</div> <div style="margin-top: 10px;"><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</div> <div style="margin-top: 10px;">SEND ALL CORRESPONDENCE TO:</div> <div style="margin-top: 10px;"><b>BROWDY AND NEIMARK, P.L.L.C.</b> <b>624 NINTH STREET, N.W., SUITE 300</b> <b>WASHINGTON, D.C. 20001</b> <b>TEL: (202) 628-5197</b> <b>FAX: (202) 737-3528</b> <b>Date of this submission: September 5, 2000</b></div>						<div style="text-align: center; margin-top: 20px;"><div style="text-align: left; margin-top: 5px;">SIGNATURE <u>Iver P. Cooper</u></div><div style="text-align: left; margin-top: 5px;">NAME <u>28,005</u></div><div style="text-align: left; margin-top: 5px;">REGISTRATION NUMBER</div></div>																																																																																																			